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1631
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EXPRESS MAIL NO.: EV 346 809 883 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Vered HORNIK et al.

Confirmation No.

Application No.: 09/644,456

Group Art Unit: 1631

Filing Date: August 24, 2000

Examiner: Michael Borin

For: CONFORMATIONALLY CONSTRAINED
BACKBONE CYCLIED INTERLEUKIN-6
ANTAGONISTS

Attorney Docket No.: 87534-3100

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Examiner's comments, enclosed are copies of fifty seven (57) references for the Examiner's review and consideration. These references are listed on PTO form 1449 enclosed herein. It is respectfully requested that these references be made of record in this application by the Examiner's completion and return of the PTO Form 1449.

The fee which is believed to be due for this submission is \$180. Please charge all required fees to **Winston & Strawn** Deposit Account No. 501-814.

Respectfully submitted,

Date: 10-14-03

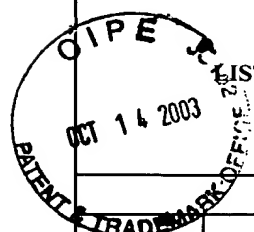
Allan A. Fanucci

(Reg. No. 30,256)

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Enclosure



LIST OF REFERENCES CITED BY APPLICANT
(Use several sheets if necessary)

ATTY. DOCKET NO.: 87534-3100		APPLICATION NO.: 09/644,456
APPLICANT: Vered HORNIK et al.		
FILING DATE: August 24, 2000		GROUP: 1631

U.S. PATENT DOCUMENTS

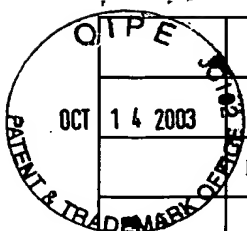
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	3,988,304	10/1976	Garsky	260	78A	
	AB	4,011,182	03/1977	Sarantakis	260	8	
	AC	4,054,558	10/1977	Garsky	260	112.5S	
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							YES	NO
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BB	WO 95/01800	01/1995	PCT				
BC	0 564 739 A3	04/1995	EPO				
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)							
BD	Bell et al., 1993, "Molecular biology of somatostatin receptors," TINS, Vol. 16, No. 1, 34-38.						
BE	Brazeau et al, 1973, "Hypothalamic Polypeptide That Inhibits the Secretion of Immunoreactive Pituitary Growth Hormone", SCIENCE, Vol. 179, pp. 77-79						
BF	Buscail et al., 1995, "Inhibition of cell proliferation by the somatostatin analogue RC-160 is mediated by somatostatin receptor subtypes SSTR2 and SSTR5 through different mechanisms," Proc. Natl. Acad. Sci. USA 92: 1580-1584.						
BG	Byk et al., 1992, "Building units for N-backbone cyclic peptides. 1. Synthesis of protected N-(ω -aminoalkylene)amino acids and their incorporation into dipeptide units", J. Org. Chem. 57:5687-5692						
BH	Charpentier et al., 1989, "Synthesis and binding affinities of cyclic and related linear analogues of CCK ₈ selective for central receptors," J. Med. Chem., pp. 1184-1190.						
BI	Giannis et al., 1993, "Peptidomimetics for receptor ligands - discovery, development, and medical perspectives," Angew. Chem. Int. Ed. Engl. 32: 1244-1267.						
BJ	Gilon et al., 1991, "Backbone Cyclization: A New Method for Conferring Conformational Constraint on Peptides", Biopolymers 31:745-750						
BK	Gilon et al., 1992, "SAR studies of cyclopeptide: effects of cyclization and charge at position 6," Chem. Biol. Proc. Am. Pept. Symp 1th. pp. 476-477.						
BL	Greiner et al., 1994, "Synthesis of New Backbone-Cyclized Bradykinin Analogs", Proc. Eur. Pept. Symp., 23rd, Meeting Date 1994, 289-290						
BM	Hruby et al., 1990, "Emerging approaches in the molecular design of receptor-selective peptide ligands: conformational, topographical and dynamic considerations," Biochem. J. 268: 249-262.						
BN	Klein, et al., 1995, "Interleukin-6 in Human Multiple Myeloma," Blood, Vol. 85, No. 4, pp. 863-872.						
BO	Krstenansky et al., 1994, "Cyclic hexapeptide antagonists of the bradykinin B ₂ receptor: Receptor binding and solution backbone conformation", Letters in Peptide Science 1:229-234						
BP	Lamberts, 1988, "The role of Somastatin in the regulation of anterior pituitary hormone secretion and the use of its analogs in the treatment of human pituitary tumors," Endocrine Reviews Vol. 9, No. 4, pp. 417-436.						
BQ	Lamberts et al., 1990, "Somastatin-receptor imaging in the localization of endocrine tumors," New England J. Med. 323: 1246-1249.						
BR	Lymangrover et al., 1993, "Varying the duration of A23187 administration alters its effect on adrenal steroidogenesis," Life sciences 34:371-377.						
BS	Mosberg et al., 1983, "Bis-penicillamine enkephalins possess highly improved specificity toward δ opioid receptors," Biochemistry 80:5871-5874.						
BT	Plotsky et al., 1985, "Patterns of growth hormone-releasing factor and somatostatin secretion into the hypophyseal-portal circulation of the rat," Science 230:461-463.						
BU	Raynor et al., 1993, "Cloned somatostatin receptors: identification of subtype-selective peptides and demonstration of high						



		affinity binding of linear peptides," Mol. pharmacol. 43:838-844.
	BV	Reisine et al., 1995, "Molecular biology of somatostatin receptors," Endocrine reviews 16, 427-442.
	BW	Reubi et al., 1995, "Multiple actions of somatostatin in neoplastic disease," TIPS 16: 110-115.
	BX	Rizo et al., 1992, "Constrained peptides: Models of bioactive peptides and protein substructures," Annu. Rev. Biochem. 61:387-418.
	BY	Rodriguez et al. 1990, "Synthesis of cyclic analogues of cholecystokinin highly selective for central receptors," Int. J. Peptide Protein Res. 35:441-451.
	BZ	Rudinger, 1976, "Characteristics of the Amino Acids as components of a peptide hormone sequence," Peptide Hormones, Ed. J.A. Parsons, University Park Press, Baltimore, pp.1-7
	CA	Schumann et al., 1996, Database Caplus, DN: 130:14228. Pept. 1996, Proc. Eur. Pept. Symp., 24th (1998). Meeting Date 1996, 797-798. Editors: Ramage, Robert; Epton, Roger. Publisher: Mayflower Scientific, Kingswinford, UK.
	CB	Steranka et al., 1988, "Bradykinin as a pain mediator: receptors are localized to sensory neurons, and antagonists have analgesic actions," Proc. Natl. Acad. Sci. USA 85:3245-3249.
	CC	Verber et al., 1984, "A super active cyclic hexapeptide analog of somatostatin," Life sciences 34:1371-1378.
	CD	Verber et al., 1985, "The design of metabolically-stable peptide analogs," TINS, pp. 392-396.
	CE	Zuckerman, 1993, "The chemical synthesis of peptidomimetic libraries," Current Opinion in Structure Biol., 3: 580-584.
EXAMINER		DATE CONSIDERED
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		